

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	BISWAS-ASHIM.in.	US-PGPUB; USPAT	OR	ON	2007/02/12 14:28
L2	0	GODAVARTI-UMA-KISHORE-S-V.in.	US-PGPUB; USPAT	OR	ON	2007/02/12 14:28
L3	0	GODAVARTI-UMA-KISHORE.in.	US-PGPUB; USPAT	OR	ON	2007/02/12 14:29
L4	11869	375/219,222,242,254,259,260,261, 264,286,295,296,316,340.ccls.	US-PGPUB; USPAT	OR	ON	2007/02/12 14:35
S10	127	decoder same (constellat\$3 near3 map\$3)	US-PGPUB; USPAT	OR	ON	2007/02/12 14:28
S11	2	decoder same (constellat\$3 near3 map\$4) with (index or indices) near3 (map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/01 11:11
S12	3	decoder same (constellat\$3 near3 map\$4) same (index or indices) near3 (map\$4)	US-PGPUB; USPAT	OR	ON	2006/11/01 11:12
S13	0	decoder same (constellat\$3 near3 map\$4) near3 (co\$1set) near4 select\$3	US-PGPUB; USPAT	OR	ON	2006/11/01 11:13
S14	1	decoder same (constellat\$3 near3 map\$4) with (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) near4 (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:14
S15	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) near4 (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:14
S16	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near4 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:15
S17	1	decoder same (constellat\$3 near3 map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near8 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:15
S18	1	decoder same (map\$4) same (determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near8 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:15

## EAST Search History

S19	3	decoder same(determin\$5 or estimat\$3 or calculat\$3 or evaluat\$3 or select\$3) with (constellat\$3 near8 (index or indices))	US-PGPUB; USPAT	OR	ON	2006/11/01 11:15
S20	13	"6198776"	US-PGPUB; USPAT	OR	ON	2006/12/20 17:50
S21	4	(euclidian) near3 (distance) same (two) near4 constellat\$3 and decoder	US-PGPUB; USPAT	OR	ON	2006/12/20 18:10
S22	1	(interpolat\$3) with (two) near4 constellat\$3 and decoder	US-PGPUB; USPAT	OR	ON	2006/12/20 18:11
S23	1	(interpolat\$3) same (two) near4 constellat\$3 and decoder	US-PGPUB; USPAT	OR	ON	2006/12/20 18:11
S24	1	(interpolat\$3) same (two or more) near4 constellat\$3 and decoder	US-PGPUB; USPAT	OR	ON	2006/12/20 18:12
S25	2	(interpolat\$3) same (two or more) near4 constellat\$3 and decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/20 18:13
S26	4	(interpolat\$3) same (two) with constellat\$3 and decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/20 18:13
S27	0	(constellat\$3 near3 map\$4) with (interpolat\$3 or (shap\$3 near3 (filter or equali?er))) with decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:37
S28	0	(constellat\$3 near3 map\$4) with (interpolat\$3 or (shap\$3 near3 (filter or equali?er))) same decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:37
S29	1	(constellat\$3 near3 map\$4) same (interpolat\$3 or (shap\$3 near3 (filter or equali?er))) same decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:38
S30	11	(constellat\$3) with (interpolat\$3 or (shap\$3 near3 (filter or equali?er))) same decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:40
S31	79	(constellat\$3) same (interpolat\$3 or (shap\$3 near3 (filter or equali?er))) same decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:40
S32	34	(constellat\$3) same (interpolat\$3) same decod\$3	US-PGPUB; USPAT	OR	ON	2006/12/21 14:43
S33	24	S32 not S30	US-PGPUB; USPAT	OR	ON	2006/12/21 14:40
S34	2	(constellat\$3) same (interpolat\$3) with receiver	US-PGPUB; USPAT	OR	ON	2006/12/21 14:52
S35	1	(two near3 constellat\$3) near2 (less or equal) near3 receiv\$3 near2 symbol with (greater or equal)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:03
S36	2	(constellat\$3) near2 (less or equal) near3 receiv\$3 near2 symbol with (greater or equal)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:05

## EAST Search History

S37	5	(constellat\$3) near2 (less or equal) with receiv\$3 near2 symbol with (greater or equal)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:06
S38	7	(constellat\$3 near4 (point or signal)) near3 (less or equal) with receiv\$3 near2 symbol with (greater or equal)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:09
S39	6	S38 not S37	US-PGPUB; USPAT	OR	ON	2007/02/06 14:06
S40	6	(constellat\$3 near4 (point or signal)) near3 (less or equal) near3 receiv\$3 near2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/06 14:20
S41	2	(constellat\$3 near4 (point or signal)) near3 interpolat\$3	US-PGPUB; USPAT	OR	ON	2007/02/06 14:20
S42	2	(constellat\$3 near4 map\$4) near3 interpolat\$3	US-PGPUB; USPAT	OR	ON	2007/02/06 14:21
S43	4	interpolat\$3 near6 (constellat\$3 near4 map\$4)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:57
S44	0	interpolat\$3 adj3 (constellat\$3d)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:24
S45	0	interpolat\$3 adj6 (constellat\$3d)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:24
S46	0	interpolat\$3 near3 (constellat\$3d)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:24
S47	8	interpolat\$3 adj3 (constellat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:24
S48	6	S47 not S43	US-PGPUB; USPAT	OR	ON	2007/02/06 14:24
S49	10	interpolat\$3 adj5 (constellat\$3)	US-PGPUB; USPAT	OR	ON	2007/02/06 14:25
S50	1136	interpolat\$3 near6 (constellat\$3 near4 index or indices)	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S51	1	interpolat\$3 near4 (constellat\$3 near2 (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S52	1	interpolat\$3 near4 (constellat\$3 near5 (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S53	89560	interpolat\$3 wiht (constellat\$3 near5 (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S54	1	interpolat\$3 with (constellat\$3 near5 (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S55	1	interpolat\$3 with (constellat\$3 with (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 09:58
S56	4	interpolat\$3 same (constellat\$3 with (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 10:15

## EAST Search History

S57	7	interpolat\$3 same (constellat\$3 same (index or indices))	US-PGPUB; USPAT	OR	ON	2007/02/07 10:13
S58	3	S57 not S56	US-PGPUB; USPAT	OR	ON	2007/02/07 10:13
S59	4	interpolat\$3 same (index or indices) same constellat\$3 same (sum\$6 or add\$5 or combin\$4)	US-PGPUB; USPAT	OR	ON	2007/02/07 10:16
S60	1	(equivalence adj2 class adj2 (index or indices) near4 map\$4)	US-PGPUB; USPAT	OR	ON	2007/02/07 10:27
S61	2	(equivalence adj2 class adj2 (index or indices) with map\$4)	US-PGPUB; USPAT	OR	ON	2007/02/07 10:27
S62	1476	(signal) near3 (two or "2") near2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:28
S63	392	(signal) adj2 (two or "2") adj2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:29
S64	13	constellat\$3 with (signal) adj2 (two or "2") adj2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:32
S65	0	constellat\$3 same (signal) adj2 (two or "2") adj2 symbol same greater with less	US-PGPUB; USPAT	OR	ON	2007/02/08 10:33
S66	0	(signal) adj2 (two or "2") adj2 symbol same greater with less	US-PGPUB; USPAT	OR	ON	2007/02/08 10:33
S67	966	(signal) adj5 (two or "2") adj2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:33
S68	854	(signal) adj4 (two or "2") adj2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:33
S69	25	constellat\$3 with (signal) adj4 (two or "2") adj2 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:40
S70	12	S69 not S64	US-PGPUB; USPAT	OR	ON	2007/02/08 10:34
S71	1	constellat\$3 near3 (two or "2") adj2 symbol same (greater same less)	US-PGPUB; USPAT	OR	ON	2007/02/08 10:42
S72	3	constellat\$3 near3 (greater) near3 receiv\$3 near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:43
S73	3	constellat\$3 near3 (greater or larger) near3 receiv\$3 near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:43
S74	66	constellat\$3 near3 (greater or larger) near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 10:43
S75	15	constellat\$3 near3 (greater or larger) near3 symbol same less	US-PGPUB; USPAT	OR	ON	2007/02/08 11:47
S76	0	(two) near3 constellat\$3 near3 ((less with greater) or un\$1equal) near3 symbol with map\$4	US-PGPUB; USPAT	OR	ON	2007/02/08 11:48

## EAST Search History

S77	1	(two) near3 constellat\$3 near3 ((less with greater) or un\$1equal) near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 11:48
S78	4	constellat\$3 near3 ((less with greater) or un\$1equal) near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 11:49
S79	4	constellat\$3 near3 ((less same greater) or un\$1equal) near3 symbol	US-PGPUB; USPAT	OR	ON	2007/02/08 11:58
S80	0	receiv\$3 adj3 symbol near4 map\$4 same (((greater or larg\$2) same (less)) or "un\$1equal") same distance	US-PGPUB; USPAT	OR	ON	2007/02/08 12:01
S81	2	receiv\$3 adj3 symbol near4 map\$4 same (((greater or larg\$2) same (less)) or "un\$1equal")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:02
S82	265	receiv\$3 adj3 symbol same (((greater or larg\$2) same (less)) or "un\$1equal")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:02
S83	19	constellat\$3 same receiv\$3 adj3 symbol same (((greater or larg\$2) same (less)) or "un\$1equal")	US-PGPUB; USPAT	OR	ON	2007/02/08 12:02
S84	3	"6418170"	US-PGPUB; USPAT	OR	ON	2007/02/08 14:11
S85	1	scale near2 constellat\$3 with sequence	US-PGPUB; USPAT	OR	ON	2007/02/08 14:12
S86	4	scale with constellat\$3 with sequence	US-PGPUB; USPAT	OR	ON	2007/02/08 14:27
S87	2	"v.92" near2 en\$1cod\$3 same de\$1cod\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 14:22
S88	0	"v.92" with constellat\$3 same de\$1cod\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 14:22
S89	3	"v.92" same constellat\$3 same de\$1cod\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 14:22
S90	1	"20020159535"	US-PGPUB; USPAT	OR	ON	2007/02/08 14:27
S91	16	(US-20040017857-\$ or US-20020172213-\$ or US-20050009476-\$ or US-20020159535-\$).did. or (US-6198776-\$ or US-6798851-\$ or US-4388725-\$ or US-5388124-\$ or US-5953376-\$ or US-5377194-\$ or US-6324213-\$ or US-6563863-\$ or US-5473280-\$ or US-5396518-\$ or US-5493586-\$ or US-5640417-\$). did.	US-PGPUB; USPAT	OR	ON	2007/02/08 14:31

## EAST Search History

S92	10	S91 and scal\$3	US-PGPUB; USPAT	OR	ON	2007/02/08 14:31
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